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STATEMENT OF WORK FOR THE
SCREENING/REPAIR
OF THE
LINE REPLACEABLE UNITs (LRU)
AVENGER WEAPON SYSTEM, AN/TWQ-1
0001-27-000-0000

SOW-02-844-2-09871A-3/1

1. This SOW identifies the work effort that shall be performed by the contractor to screen/repair the Avenger Line Replaceable Units.
2. The attached manuscript has been reviewed and is concurred upon by the following signers:



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1.0 Scope. This Statement of Work (SOW) establishes, sets forth tasks and identifies the work effort that the Contractor will perform to screen and repair Avenger, AN/TWQ-1, Line Replaceable Unit (LRU), hereafter referred to as Avenger LRU. These documents contain requirements to restore the Avenger LRU to Condition Code "A". Condition Code "A" is defined as "serviceable/issuable without qualification, new, used, repaired or reconditioned material which is serviceable and issuable to all customers without limitation or restriction, including material with more than 6 months shelf-life remaining." Within this SOW, the term Line Replaceable Unit refers to the Avenger LRU listed in Appendix (D), which the Avenger Inventory Manager, at Code 844-2 Marine Corps Logistics Bases (MCLB) Albany, Georgia, will periodically update. Screening or repairing of Avenger LRU, not listed in Appendix (D), will only be performed when expressly authorized, in writing, by the Avenger Inventory Manager. When screened or repaired, the Contractor will assign the appropriate condition code to the Avenger LRU.

1.1 Background. Repair is defined as "That maintenance technique which determines the minimum repairs necessary to restore equipment, components, or assemblies to prescribed maintenance serviceability standards by utilizing all available diagnostic equipment and test procedures in order to minimize disassembly and parts replacement."

2.0 Applicable Documents. The following documents of the issue specified herein form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referred herein and the contents of the SOW, the content of this SOW shall be the superseding requirement.

2.1 Military Standards

MIL-STD-2073-1D	DoD Standard Practice for Military Packaging
MIL-STD-129	DoD Standard Practice for Military Marking
NAS3426-71	Cable Assemblies, Electrical Harness, Packaging of

2.2 Other Government Documents and Publications

TB 9-1430-433-14	Warranty Program for Avenger and Standard Vehicle Mounted Launcher
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TM 09871A-12/1	Operator & Maintenance Instructions for Guided Missile Battery Control Central, Vehicle Mounted, Avenger Air Defense System AN/TWQ-1
TM 09871A-24P/6	Guided Missile Battery Control Central, Vehicle Mounted: AN/TWQ-1 AVENGER Air Defense Weapon System
TM 9-1425-433-10	Operator's Manual for Guided Missile Battery Control Central, Vehicle Mounted, Avenger, Air Defense Weapon System
TM 9-1425-433-BD	Battlefield Damage Assessment and Repair, Guided Missile Battery Control Central, Vehicle Mounted Weapon System
TM 9-1427-433-34	Avenger Line Replacement Units
TM 9-1440-433-24-1	Avenger, On-Equipment Maintenance, Volume 1
TM 9-1440-433-24-2	Avenger, On-Equipment Maintenance, Volume 2
TM 9-1440-433-34	Avenger, Off-Equipment Maintenance
TM 9-1440-434-24&P	Launcher, Guided Missile, Vehicle Mounted: XM294
TM 9-4935-433-14	Operator, Organizational, Direct Support and General Support Maintenance for Avenger LRU Test Program Set TS-4223/USM
TM 9-4935-433-24P	Avenger Guided Missile System
TM 9-4935-AVENGER	CD-ROM
EM 0017	TM 9-1440-Avenger CD-ROM
EM 0047	Avenger/Stinger Missile CD-ROM
AL 00000100	Special Packaging Instruction
AL12914763	Special Packaging Instruction
AL12983865	Special Packaging Instruction
AL12986027	Special Packaging Instruction
AL13203844	Special Packaging Instruction
AM P9370277	Special Packaging Instruction
DOD 4000.25-1-M	MILSTRIP Manual
NAVICPINST 4491.2A	Requisitioning of Contractor Furnished Material from the Federal Supply System

Military Handbooks (For Guidance)

MIL-HDLK-61	Configuration Management Guidance
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2.3 Industry Standards

JESD625A	Requirements for Handling-Electrostatic-Discharge Sensitive (ESDS) Devices
ANSI/ISO/ASQC Q9001-1994	Quality Systems - Model for Quality Assurance in Final Inspection and Test

Industry Standards (For Guidance)

ANSI/EIA -649

National Consensus Standard for Configuration Management

Copies of Military Specifications and Standards are available from the DOD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2179 or DSN 442-2179, or <http://dodssp.daps.mil>. Copies of other government publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Commander, Attn: Contracting Officer (Code 891), Marine Corps Logistics Bases, 814 Radford Blvd., Albany, GA 31704-1128, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings shall be obtained from: Life Cycle Management Center, Attn: (Code 851-1), 814 Radford Blvd Suite 20320, Albany GA 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.

3.0 Requirements

3.1 General Tasks. In fulfilling the specified requirements, the Contractor shall:

- a. Provide materials, labor, equipment, facilities and missing/repair parts necessary to inspect, diagnose, restore, test, and calibrate the Avenger LRU. Upon completion of screening/repair, the subject LRU shall be Condition Code "A".
- b. Requisition replacement parts from the applicable source of supply.
- c. Ensure Avenger LRU are modified to current configuration. If a modification has not been applied, indicate on the Limited Technical Inspection (LTI) at the time of induction, as prescribed in paragraph 3.2.1.

3.2 Detail Tasks. The following tasks describe the different phases for screening/repair of the Avenger LRU.

Phase I	Pre-Introduction
Phase II	Rebuild
Phase III	Inspection, Testing and Acceptance
Phase IV	Packaging, Handling, Storage and Transportation (PHS&T)

3.2.1 Phase I - Pre-Induction. A pre-induction inspection analysis shall be performed for each IFF Programmer within 5 working days of induction into the Contractor's facility for evaluation of repair capability. A Limited Technical Inspection (LTI) shall be performed to determine the present condition of the item and feasibility of repair. If repair is not feasible, assign CC "F", otherwise assign CC "M" and induct into the repair cycle. Also note on the LTI if any modifications are required to bring this item up to the current configuration. Report DA-2404

(Appendix A) and Standard Form 364 (Appendix B) shall be used to report all anomalies and shall be provided to the government in accordance with section 4.0 of this SOW.

3.2.2 Phase II – Repair. After pre-induction tests and inspections have been completed, repair of the Avenger LRU shall be accomplished in accordance with this SOW. Deficiencies noted on Appendix A and Appendix B during Phase I shall be repaired/replaced. Components or assemblies shall not be disassembled for replacement of parts unless that part has failed, or the component assembly wherein the part is located is disassembled for repair.

a. Hardware

(1) Replace broken, unserviceable and/or missing hardware including nuts, bolts, screws, washers, turnlock fasteners, mandatory replacement items, safety, and one-time use items.

(2) Ensure proper hardware locking devices are present on all moving mechanical assemblies.

(3) Hardware normally supplied with commercial parts shall be used unless specifically prohibited.

b. Publications and Documentation. The Contractor shall use the following technical documentation to restore the Avenger LRU to condition code “A.” The following Standards and Publications shall be used to assist the Contractor:

MIL-STD-2073-1D	DoD Standard Practice for Military Packaging
MIL-STD-129	DoD Standard Practice for Military Marking
NAS3426-71	Cable Assemblies, Electrical Harness, Packaging of
JESD625A	Requirements for Handling-Electrostatic-Discharge Sensitive (ESDS) Devices
ANSI/ISO/ASQC Q9001-1994	Quality Systems - Model for Quality Assurance in Final Inspection and Test
TB 9-1430-433-14	Warranty Program for Avenger and Standard Vehicle Mounted Launcher
TM 09871 A-12/1	Operator & Maintenance Instructions for Guided Missile Battery Control Central, Vehicle Mounted, Avenger Air Defense System AN/TWQ-1
TM 09871 A-24P/6	Guided Missile Battery Control Central, Vehicle Mounted: AN/TWQ-1 AVENGER Air Defense Weapon System
TM 9-1425-433-10	Operator's Manual for Guided Missile Battery Control Central, Vehicle Mounted, Avenger, Air Defense Weapon System
TM 9-1425-433-BD	Battlefield Damage Assessment and Repair, Guided Missile Battery Control Central, Vehicle Mounted Weapon System

TM 9-1427-433-34	Avenger Line Replacement Units
TM 9-1440-433-24-1	Avenger, On-Equipment Maintenance, Volume 1
TM 9-1440-433-24-2	Avenger, On-Equipment Maintenance, Volume 2
TM 9-1440-433-34	Avenger, Off-Equipment Maintenance
TM 9-1440-434-24&P	Launcher, Guided Missile, Vehicle Mounted: XM294
TM 9-4935-433-14	Operator, Organizational, Direct Support and General Support Maintenance for Avenger LRU Test Program Set TS-4223/USM
TM 9-4935-433-24P	Avenger Guided Missile System
TM 9-4935-AVENDER	CD-ROM
EM 0017	TM 9-1440-Avenger CD-ROM
EM 0047	Avenger/Stinger Missile CD-ROM
AL 00000100	Special Packaging Instruction
AL12914763	Special Packaging Instruction
AL12983865	Special Packaging Instruction
AL12986027	Special Packaging Instruction
AL13203844	Special Packaging Instruction
AM P9370277	Special Packaging Instruction
DOD 4000.25-1-M	MILSTRIP Manual
NAVICPINST 4491.2A	Requisitioning of Contractor Furnished Material from the Federal Supply System

c. Repair time shall not exceed ninety days as a norm. The Avenger Inventory Managers (Code 844-2) shall monitor and direct retention or return to stock if it is anticipated that the repair time will exceed ninety days.

3.2.3 Phase III - Inspection, Testing and Acceptance

a. Inspection, testing, and acceptance of each Avenger LRU shall be conducted in accordance with TM 09871A-12/1. Records of tests shall be maintained for seven years.

b. The Contractor shall be responsible for conducting all required tests on the Avenger LRU.

c. The Contractor shall be responsible for correcting deficiencies identified during inspection/testing. MCLB (Code 844-2), Albany, Georgia, representatives may require the Contractor to repeat tests or portions thereof, if the original tests fail to demonstrate compliance with this SOW.

3.2.4 Phase IV - Packaging, Handling, Storage, and Transportation (PHS&T)

a. The Contractor shall be responsible for packaging and preservation of the items being repaired under the terms of this statement of work. Items scheduled for long-term storage or shipment to overseas destinations shall be in accordance with the level "A" requirements of the packaging data cited on Appendix D. Items scheduled for domestic shipment, immediate

use, or short-term storage shall be to level "B" requirements. Copies of Special Packaging Instructions (SPI) and packaging assistance may be obtained from Materiel Management Division, Attn: Logistics Support Section (822-1), Suite 20320, 814 Radford Boulevard, Albany, GA 31704-0320, Commercial telephone (229) 639-6786 or DSN 567-6786.

b. Marking for shipment shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the contractor with the shipping address(es) for delivery of the repaired equipment. The contractor shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the subject equipment to and from the contractor.

3.3 Configuration Control. The contractor shall apply configuration control to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization. All permanent changes to the form, fit, or function of the baseline shall be by Engineering Change Proposal. MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing this configuration control document. If it is necessary to temporarily depart from the authorized configuration baseline, the contractor shall prepare and submit a Request for Deviation. MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing this configuration control document.

3.4 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). The Management Control Activity (MCA/Code 827-2) will coordinate Government Furnished Equipment/Government Furnished Materiel (GFE/GFM) requests and maintain a central control system on all government owned assets in the Contractor's possession. The MCA will forward a GFE/GFM Accountability Agreement to the Contractor for signature to establish a chain of custody and identify property responsibilities for Marine Corps Assets. The Contractor shall report receipt of all GFE/GFM, and report consumption of GFM to the MCA. The MCA, in conjunction with the LMS, reserve the right to deny any requests for GFE/GFM. Under no circumstances shall such denial form a basis for either work stoppages or delays in delivery.

3.5 Contractor Furnished Materiel (CFM). The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.2A). In the event that Contractor Furnished Materiel is required for repair parts, the contractor shall requisition through the DOD Supply System. DOD 4000.25-1-M, (MILSTRIP) Chapter 11 authorizes contractors to requisition through the DoD Supply System.

3.6 Electrostatic Discharge (ESD) Control Program. The Contractor shall establish, implement and document an ESD control program following the guidelines provided in JESD625-A. ESD protective measures shall be used during manufacturing, handling, inspection, test, marking, packaging, storing and transporting ESD sensitive components.

3.7 Quality Assurance Provisions. The Contractor shall provide and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9003-1994, Quality Systems - Model for Quality Assurance in Final Inspection and Test. The program shall

ensure quality throughout all areas to include processing, assembly, inspection, test, maintenance, and preparation for delivery and shipping. Unless otherwise specified in the contract, the Contractor shall be responsible for performance of all inspection requirements. The Government (MCLBA Code 844-2) reserves the right to perform any of the inspections set forth in the contract where such inspections are deemed necessary to assure products and services conform to the prescribed requirements.

3.8 Acceptance. The performance of the Contractor and the quality of work delivered, including all equipment furnished and documentation material written or compiled, shall be subject to in-process review and inspection during performance. Inspection may be accomplished in-plant or at any work site or location, and the user shall be permitted to observe the work or to conduct inspections at all reasonable hours. Final inspection and acceptance testing shall be conducted at the Contractor's Facility. Final acceptance shall be conducted on 100% of items to verify that the Avenger LRU meet all requirements.

3.9 Rejection. Failure to comply with any of the specified requirements listed herein shall be reason for rejection by the Marine Corps representative. The Contractor shall, at no additional cost to MCLB Albany, Georgia, correct the deficiencies and repeat the verification until an acceptable compliance with acceptance test procedures is demonstrated.

4.0 Reports

4.1 In fulfilling the specified requirements, the Contractor is required to submit:

a. Report DA-2404 (Appendix A) and Standard Form 364 (Appendix B) shall be utilized to report all anomalies during the Pre-Induction Phase I.

b. A Monthly Avenger Screening Program Report (Appendix C) is required, which shall include all data from the previous months of the current fiscal year. The report should include reviewed ECPs, significant events, site visit maintenance actions, funding data, and point of contact information for Stinger GSE. The monthly report shall also include all completed and in-process items in NSN sequence. This report shall be submitted no later than the tenth of the following month.

c. The reports shall be submitted via E-Mail to the Logistics Management Specialist (LMS) team at this address: smbmatcom844-2@matcom.usmc.mil.

d. Prior to the submission of the final report (10 October), the Contractor shall close out the Avenger LRU Master Work Schedule (MWS) line item number that provides program funding. Non-closure shall not be cause for delay of the final report.

e. Provide a five-year estimate of the funding required to support the repair of the Avenger LRU. The report will be due to the Inventory Manager by 31 March of each year for funding planning purposes for the coming fiscal year.

5.0 Cost and Financial Administration

a. Upon completion of negotiations, the agreed upon price will remain fixed for the duration of the repair effort, or through the end of the fiscal year, whichever comes first. The price for any work to be performed for the next fiscal year will be developed by the contractor facility, and will be submitted to MCLB Albany (Code 844-2), in sufficient time to allow for processing of agreed upon documentation, prior to the beginning of the fiscal year.

b. The financial management representatives of the two activities shall determine the specific procedures that will be used to transfer funds under this SOW. A Project Order, Form 1175, will be used for transfer of funds between the parties to this SOW. The Contractor will accept Marine Corps funding as cost reimbursable. Final obligation must be received no later than one (1) week before the end of the fiscal year. This agreement will go into effect as soon as funds are transferred to the Contractor.

5.1 The Program Pricing Policy for repair costs will be determined as follows:

a. Labor cost will be calculated and recorded against each item processed based on agreed labor hour rates.

b. Parts costs will be stratified over the dollar value (Standard Unit Price) of each item processed to include "out-quantity" materials.

c. The pricing policy will allow for determination of fund balances based on Monthly Average Screening Program Reports and must equal the total funded for a fiscal year upon completion of the last in-process items for that fiscal year.

DEPARTMENT OF DEFENSE: DLAR 4140.55/AR 735.11.2/NAVSUPINST 4440.127E/AFR 400.54/MCO 4430.3E, Reporting of Item and Packaging Discrepancies, and/or DLAR 4140.60/AR 12-1.1/NAVSUPINST 4920.9B/AFR 67.7/MCO 4140.1B, processing Discrepancy Reports Against Foreign Military Sales Shipments.

CIVILIAN AGENCIES: See FIMR handbook cited in 19 (2) (a).

13. FUNDING AND ACCOUNTING DATA	
14a. TYPED OR PRINTED NAME, TITLE, AND PHONE NUMBER OF PREPARING OFFICIAL	14b. SIGNATURE

16. FROM		17. DISTRIBUTION ADDRESSES FOR DISTRIBUTION	
18. TO		<p>Use window envelope to mail this document. Insert Name and address, including ZIP Code, starting one typing space below the left dot. Each address line must NOT extend beyond right dot. Address must not exceed four single space typing lines.</p>	
19. IN ACCORDANCE WITH NOTICE OF DISCREPANCY ON FACE OF THIS FORM:			
a. MATERIAL <input type="checkbox"/> HAS BEEN <input type="checkbox"/> WILL BE SHIPPED		b. <input type="checkbox"/> NO RECORD OF SHIPMENT - RESUBMIT REPORT TO PROPER OFFICE UNDER	
c. <input type="checkbox"/> AN ADJUSTMENT IN BILLING HAS BEEN-WILL BE PROCESSED AS A <input type="checkbox"/> CREDIT <input type="checkbox"/> DEBIT		d. <input type="checkbox"/> INVOICE BILL ATTACHED <input type="checkbox"/> PROOF OF DELIVERY	
f. <input type="checkbox"/> AN ADJUSTMENT IN BILLING FOR THIS REPORTED DISCREPANCY WILL NOT BE PROCESSED FOR THE FOLLOWING REASON WHICH IS CITED IN THE INDICATED REGULATION:			
(1) REASON FOR NOT PROCESSING		(2) PRESCRIBING REGULATION	
(a) DISCREPANCY WAS NOT REPORTED WITHIN THE TIME FRAMES ALLOWED AND/OR		(a) CHAPTER 5 OF THE GSA HANDBOOK, DISCREPANCIES OR DEFICIENCIES IN GSA OR DOD SHIPMENTS, MATERIALS, OR BILLINGS (FPMR 101.26-8)	
(b) DOLLAR VALUE DOES NOT MEET THE CRITERIA PRESCRIBED IN THE REGULATION OR AGREEMENT INDICATED IN (1)(2)		(b) CHAPTER 2 AND OR 7 OF DOD 4000.25.7 MILITARY STANDARD BILLING SYSTEM (MILBILLS) AND OR DD 1513 U.S. DOD OFFER AND ACCEPTANCE, AS APPLICABLE	
20. THE FOLLOWING DISPOSITION IS TO BE MADE OF THE REFERENCED MATERIAL:			
a. <input type="checkbox"/> PROCESS FOR DISPOSAL IN ACCORDANCE WITH SERVICE AGENCY DIRECTIONS		b. <input type="checkbox"/> REPRESENTATIVE WILL CALL FOR DISCUSSION CONCERNING DISPOSITION	
c. <input type="checkbox"/> RETAIN MATERIAL AT NO CHARGE		d. <input type="checkbox"/> MATERIAL WILL BE PICKED UP IN	
e. <input type="checkbox"/> SHIP MATERIAL <i>Specify location</i>		(1) <input type="checkbox"/> GBL APPROPRIATION CHARGEABLE (2) <input type="checkbox"/> CHARGES COLLECTED VIA <input type="checkbox"/> FREIGHT <input type="checkbox"/> EXPRESS <input type="checkbox"/> PARCEL POST (3) <input type="checkbox"/> PARCEL POST LABEL ATTACHED (4) <input type="checkbox"/> FREIGHT PREPAID	
f. <input type="checkbox"/> OTHER <i>(Specify)</i>			
21. <input type="checkbox"/> IF MATERIAL IS STILL REQUIRED, SUBMIT NEW REQUISITION		22. <input type="checkbox"/> REPLACEMENT WITH SATISFACTORY MATERIAL WILL BE MADE ON/OR BEFORE:	
23. REMARKS <i>(Continue on separate sheet of paper if necessary)</i>			
24a. TYPED OR PRINTED NAME AND PREPARING OFFICIAL		24b. SIGNATURE	
24c. DATE		24d. DATE	

STANDARD FORM 364 BACK (REV. 2-80)

Appendix B

AVENGER SCREENING PROGRAM REPORT FORM

[illegible]

FY 01 FUNDING:

Total Cost to year: _____

Balance: _____

NOTES:

1. Reports are submitted in a Microsoft Excel Spreadsheet file.
2. The Field widths are fixed as indicated.
3. Column A: Enter the Federal Stock Classification (FSC) Number for the FSC received. (Column 4 spaces)
4. Column B: Enter the National Item Identification Number (NIIN) for the NIIN received. (Column 12 spaces)
5. Column A & B make up the National Stock Number. (NSN received)
6. Column C: Enter the item Nomenclature. (column 30 spaces)
7. Column D: Enter the Serial Number of the item received. (column 8 spaces)
8. Column E: Enter the NSN shipped. This column is blank unless item has been modified to a new NSN. (column 16 spaces)
9. Column F: Enter the Condition Code the item is received in. (column 1 space)
10. Column G: Enter the Condition Code of the item shipped. (column 1 space)
11. Column H: Enter the date item is received. Julian date format will be used. (column 4 spaces)
12. Column I: Enter the date item shipped. Julian date format will be used. (column 4 spaces)
13. Column J: Enter the total Labor hours spent repairing item. (column 4 spaces)
14. Column K: Enter the total labor spent on parts for the item. (column 8,2 spaces)
15. Column L: Enter the total spent on parts for the item. (column 8,2 spaces)
16. Column M: Enter the total repair cost of the item; parts + labor. (column 8,2 spaces)
17. Column N: Enter the standard unit price of the item. (column 11 spaces)
18. Column O: Enter the 35% of the standard unit price of the item. (column 10 spaces)
19. Column P: Enter the total savings or expense on the item. (column 10 spaces)

AVENGER - LINE REPLACEABLE UNITS

FSC	NIIN	NOMENCLATURE	PACKAGING
1240	013203844	Optical Sight Head	Special Packaging Instruction - AL13203844
1240	013347329	Mount, Sight	Special Packaging Instruction - A100000100
1290	013885433	Remote Control System	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1430	012288394	Electronic Assembly, Interface ("old") IEA)	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1430	012914763	Forward Looking Infrared Radar ("old") FLIR)	Special Packaging Instruction - A112914763
1430	012983865	Control Assembly, Electronic	Special Packaging Instruction - A112983865
1430	013087006	Laser P/N Optical Assembly	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1430	013098269	Projector Assembly	MIL-STD-2073-1D, Method 50
1430	013167766	Laser Range Finder	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1430	013172706	Scan Head Assembly	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1430	013443503	Console, Assault Fire	MIL-STD-2073-1D, Method 52
1430	013627029	Beam Assembly, Launch	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1430	013676540	Channel Assembly, AM	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1430	013824310	Control Electronics, Avenger (ACE)	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1430	014422322	Forward Looking Infrared Radar ("new") FLIR)	Special Packaging Instruction - A112914763
1440	014515825	Reservoir Assembly, Cooler	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1440	012986880	Traversing Unit, GMI	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
5840	013261290	Tracking Group, Video	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
5977	012256208	Slip Ring Assembly	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
5995	013079060	Cable Assembly, Special	NAS 3426
5995	013087048	Cable Assembly, Special	NAS 3426
5995	013180924	Cable Assembly, Special	NAS 3426
5998	011120041	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	011927226	CCA	Special Packaging Instruction - AM P9379277
5998	013064882	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013079108	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013079109	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013087077	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013091437	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013094206	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013094208	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013094209	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013099311	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013099319	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013102204	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013103164	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013103165	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013140968	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013147752	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013147753	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013180964	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013180965	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013187042	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013236213	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013236214	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013267170	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013422979	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013454285	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013675136	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013855255	CCA (A2)	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013855509	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	013905948	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5998	014589987	Electronic Assembly, Interface ("new") IEA)	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
5999	011107721	Components Assembly, Electronic	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX"
5999	012288503	Electronics Assembly, Launcher ("old") LEA)	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
5998	014672721	Electronics Assembly, Launcher ("new") LEA)	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
6150	013079034	Cable Assembly, Special	NAS 3426
6150	013091397	Cable Assembly, Special	NAS 3426
6150	013092609	Wiring Harness, Branched	NAS 3426
6150	013199503	Cable Assembly, Special	NAS 3426
6150	013276746	Cable Assembly, RCU	NAS 3426
6210	013115162	Lens, Afoal Zoom	MIL-STD-2073-1D, App. A, Tbl A.VI., Optical Equip.
6615	010990164	Gyroscope, Rate	MIL-STD-2073-1D, App. A, Tbl A.VI., Elect. Equip.
7025	012986027	Terminal, Data Processing	Special Packaging Instruction - A112986027

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

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The Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302) and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block F.

A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ Other <u>XXX</u>			
D. SYSTEM/ITEM Line Replacement Units Avenger Weapon System, AN/TWQ-1		E. CONTRACT/PR No.		F. CONTRACTOR			
1. DATA ITEM NO. A001	2. TITLE OF DATA ITEM Engineering Change Proposal			3. SUBTITLE Configuration Management			
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80639C		5. CONTRACT REFERENCE SOW 3.3		6. REQUIRING OFFICE MARCORLOGBASES (851)			
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED A	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION b. COPIES			
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	Draft Reg Repro		
16. REMARKS Blocks 10 & 12 - ECPs shall be submitted for all proposed changes, which permanently affect the baseline of a configuration item. ECPs will be reviewed and disposition determined within 30 calendar days upon receipt by the government. ECP shall be transmitted via e-mail to the following address: mbmatcomconfigmngmnt@matcom.usmc.mil Distribution Statement A: Approved for public release, distribution is unlimited.				MCLBA (851-2)	0	1	0
15. TOTAL				0	1	0	
G. PREPARED BY: <i>[Signature]</i>		H. DATE: 14 Sept 96		I. APPROVED BY: <i>[Signature]</i>			
				J. DATE: 14 Sept 96			

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 1704-0188

The Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block F.

A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ Other <u>XXX</u>										
D. SYSTEM/ITEM Line Replacement Units Avenger Weapon System, AN/TWQ-		E. CONTRACT/PR No.		F. CONTRACTOR										
1. DATA ITEM No. A002	2. TITLE OF DATA ITEM Request for Deviation (RFD)			3. SUBTITLE Configuration Management										
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640C		5. CONTRACT REFERENCE SOW 3.3		6. REQUIRING OFFICE MARCORLOGBASES (851)										
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED A	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION b. COPIES										
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	1. ADDRESSEE	<table border="1"> <tr> <th colspan="3">FINAL</th> </tr> <tr> <th>Draft</th> <th>Reg</th> <th>Repro</th> </tr> <tr> <td>0</td> <td>1</td> <td>0</td> </tr> </table>	FINAL			Draft	Reg	Repro	0	1	0
FINAL														
Draft	Reg	Repro												
0	1	0												
16. REMARKS Blocks 10 & 12 - RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet the prescribed configuration documentation. RFDs will be reviewed and disposition determined within 30 calendar days upon receipt by the government. RFDs shall be transmitted via e-mail to the following address: mbmatcomconfigmngmnt@matcom.usmc.mil Distribution Statement A: Approved for public release, distribution is unlimited.				15. TOTAL										
				0										
				1										
				0										

17. PRICE GROUP

18. ESTIMATED
TOTAL PRICE

G. PREPARED BY: <i>[Signature]</i>	H. DATE <i>16/2/00</i>	I. APPROVED BY: <i>[Signature]</i>	J. DATE <i>16/2/00</i>
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DD FORM 1423-1, AUG 96 (EG)

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